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TO: UNITED STATES PATENT & TRADEMARK OFFICE	Fax: (571) 273-8300
Attention: Group Art Unit 2633	Phone: (571) 272-3035
Examiner: Hanh Phan	Alt: (571) 272-3022
Supervisory Examiner: Jason Chan	
Pages: Cover + 1 + 8 = 10	Date: July 26, 2005
From: Georgann S. Grunebach, Reg. No. 33,179	
Fax: (310) 964-0941	
Phone: (310) 964-4615	

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I hereby certify that this correspondence is being facsimile transmitted to (571) 273-8300 (Centralized Facsimile Number), addressed to Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on July 26, 2005.

Date: July 26, 2005

Georgann S. Grunebach, Reg. No. 33,179

Attention: Mail Stop Amendment

Docket No. PD-970411

Please find attached Re: 09/327,351 Filing Date: June 5, 1999

- > Response to Office Action dated May 17, 2005 (8 pages)
- > Transmittal Letter for Amendment (1 page)

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If you do not receive all pages, or pages are not clear, please call Karen Lum at (310) 964-0735.

The DIRECTV Group, Inc. – RE / R11 / A109, P.O. Box 956 – 2250 E. Imperial Highway, El Segundo, CA 90245-0956

PATENT
Docket No. PD-970411
CUSTOMER NO.: 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Stanislav I. Ionov, et al. : Date: July 26, 2005
 Serial No. 09/327,351 : Group Art Unit 2633
 Filed: June 5, 1999 : Examiner: Hanh Phan
 For: ARCHITECTURE FOR AN OPTICAL SATELLITE
 COMMUNICATION NETWORK

TRANSMITTAL LETTER FOR AMENDMENT

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir: Transmitted herewith is an amendment in the above-identified application.

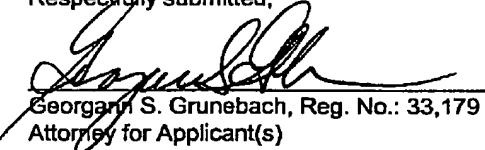
- Applicant believes that no extension of time is required to respond to the Office Action dated May 17, 2005. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.
- No additional fee for claims is required.

The fee for claims has been calculated as shown below:

CLAIMS AS AMENDED								
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT: EXTRA	RATE	ADDITIONAL FEE			
TOTAL CLAIMS	33 minus	33*	= 0	\$ 18.00	\$	00.00		
INDEPENDENT CLAIMS	6 minus	6**	= 0	\$ 86.00	\$	00.00		
MULTIPLE DEPENDENT CLAIMS			0 +	\$ 290.00	\$	00.00		
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:								
					\$	00.00		

Charge \$ 00.00 to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California. Please charge any additional fees for claims or credit overpayment to Deposit Account No. 50-0383. If any additional extension fee is required, please charge to Deposit Account No. 50-0383.

Respectfully submitted,

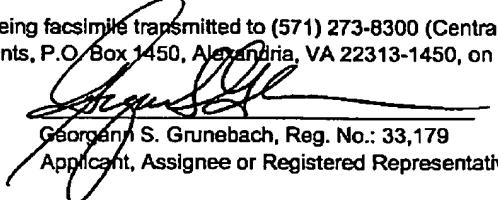


Georgann S. Grunebach, Reg. No.: 33,179
 Attorney for Applicant(s)

CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

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The DIRECTV Group, Inc.
 Patent Docket Administration
 Bldg. R11, M/S A109
 PO Box 956
 El Segundo, CA 90245-0956
 Telephone: (310) 964-4615
 Date: July 26, 2005



July 26, 2005
 Georgann S. Grunebach, Reg. No.: 33,179
 Applicant, Assignee or Registered Representative

* If less than 20, insert 20
 ** If less than 4, insert 4

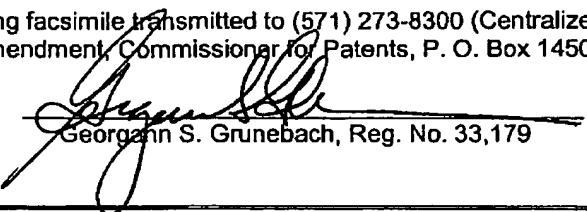
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Date: July 26, 2005



Georgann S. Grunebach, Reg. No. 33,179

Customer No. 020991

PATENT
Docket No. PD-970411

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Date: July 26, 2005

Stanislav I. Ionov

Serial No. 09/327,351

Group Art Unit: 2633

Filed: 06/05/99

Examiner: Phan, Hanh

For: ARCHITECTURE FOR AN OPTICAL SATELLITE
COMMUNICATION NETWORK

RESPONSE

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated May 17, 2005, please enter the following
remarks.